

Fig. 1

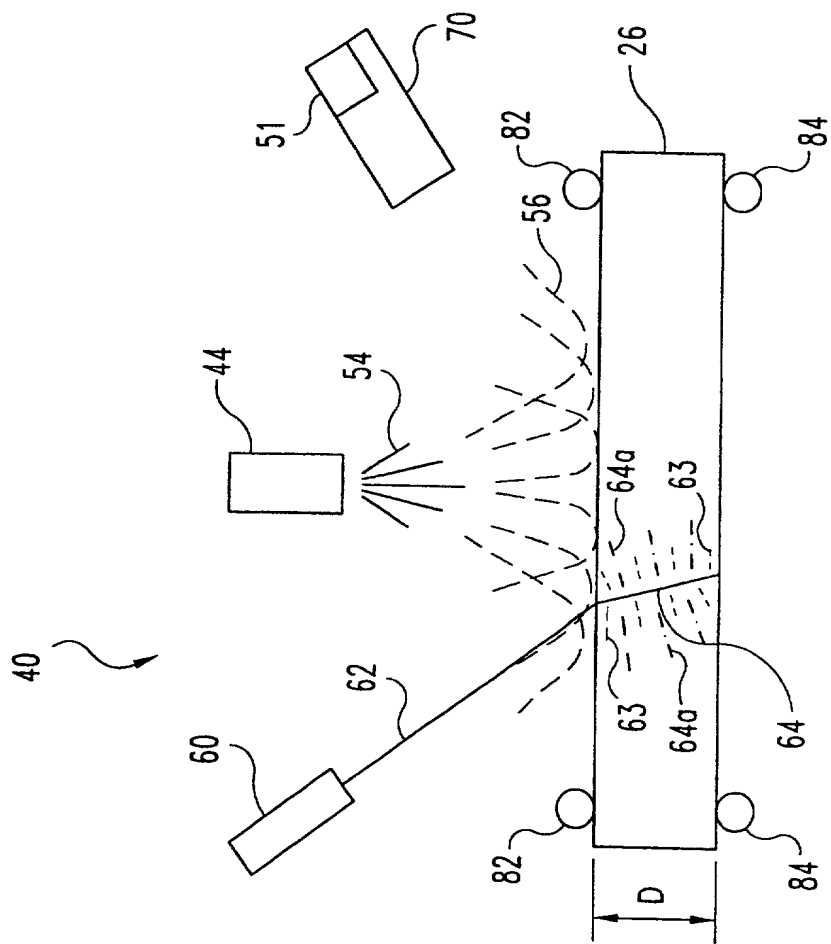


Fig. 2

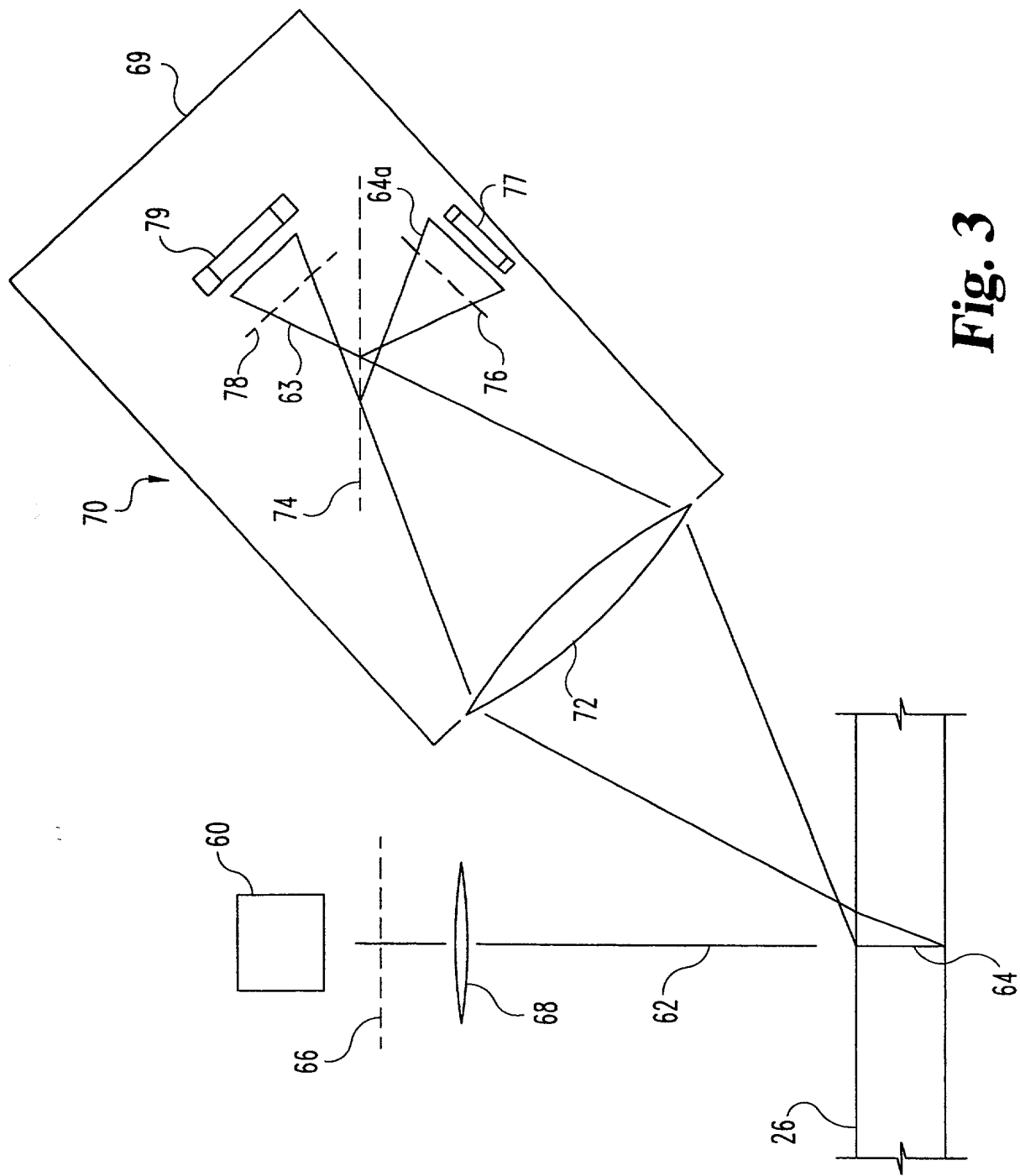


Fig. 3

Absorption Coefficients for Glass Samples

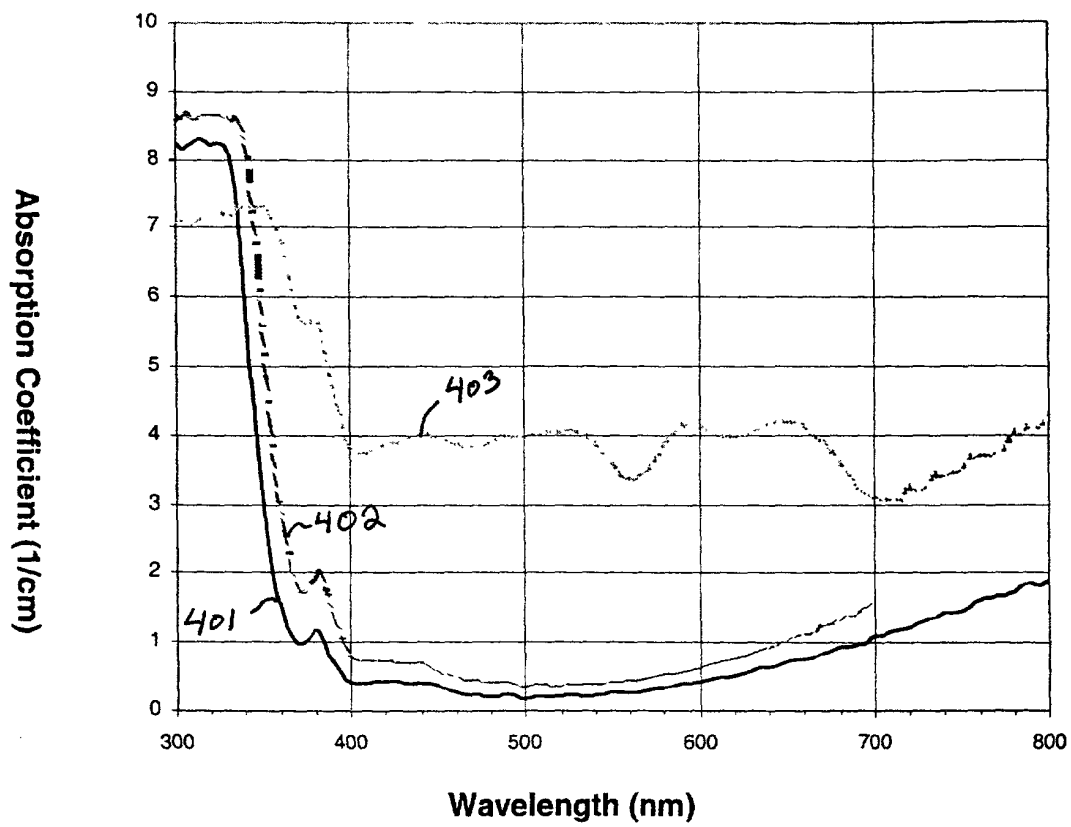


FIG. 4

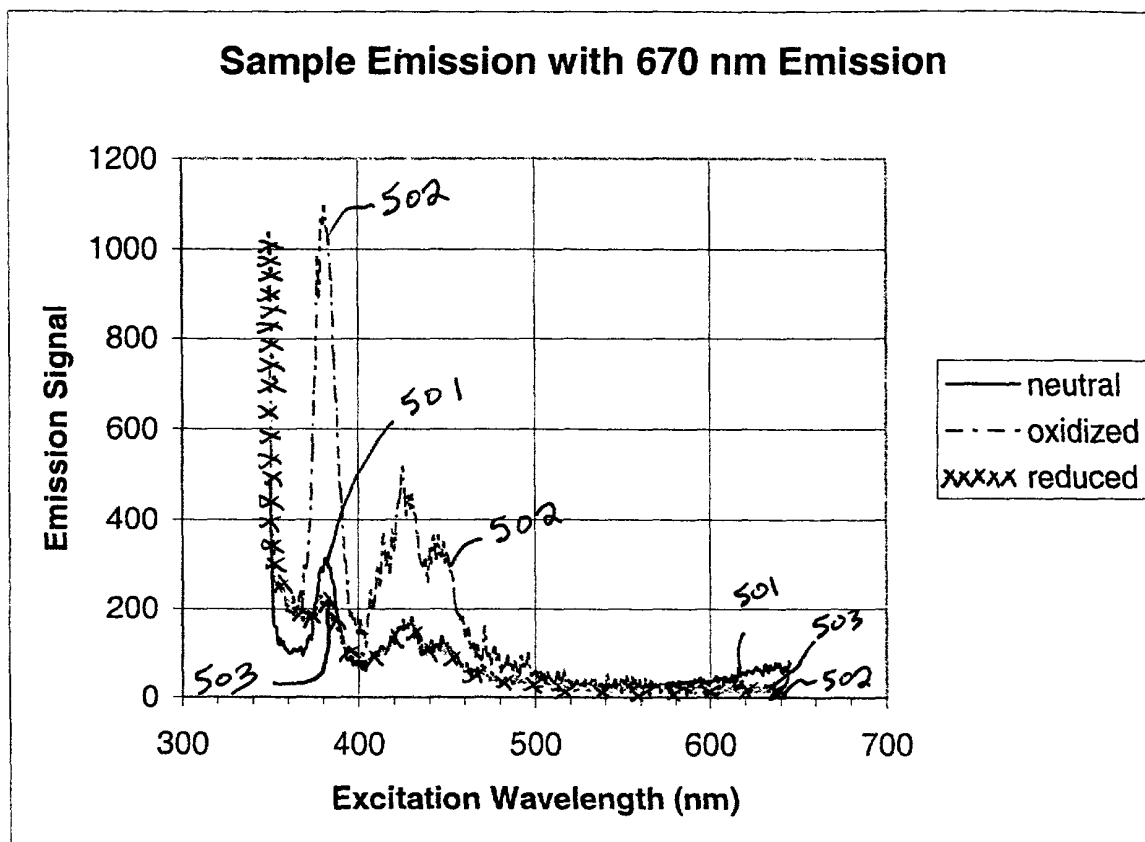


FIG. 5

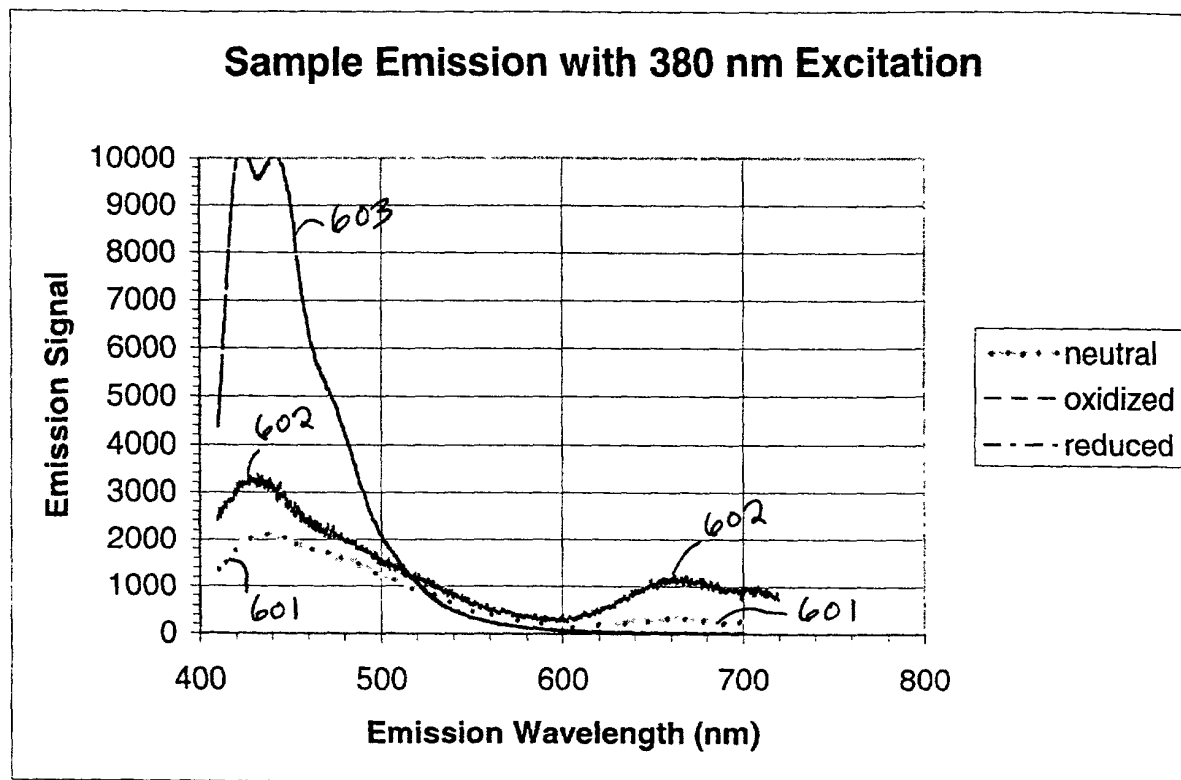


FIG. 6

Emission from Tint and Solar Tint Glass Samples

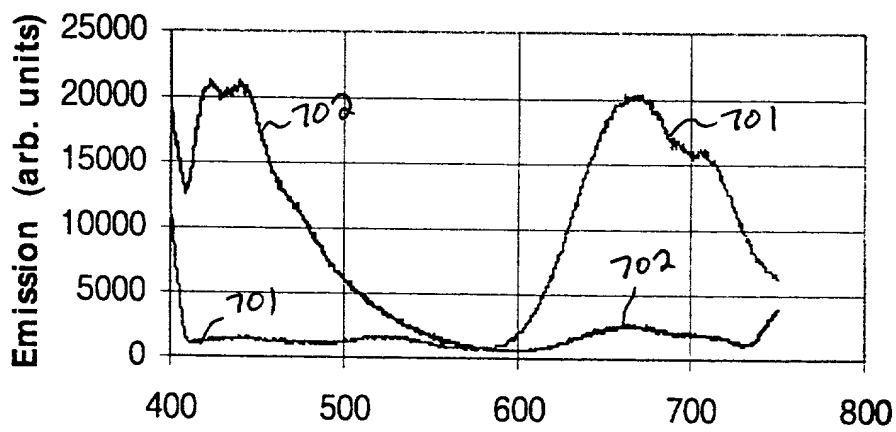


FIG. 7

Fluorescence in Solar Tint Samples

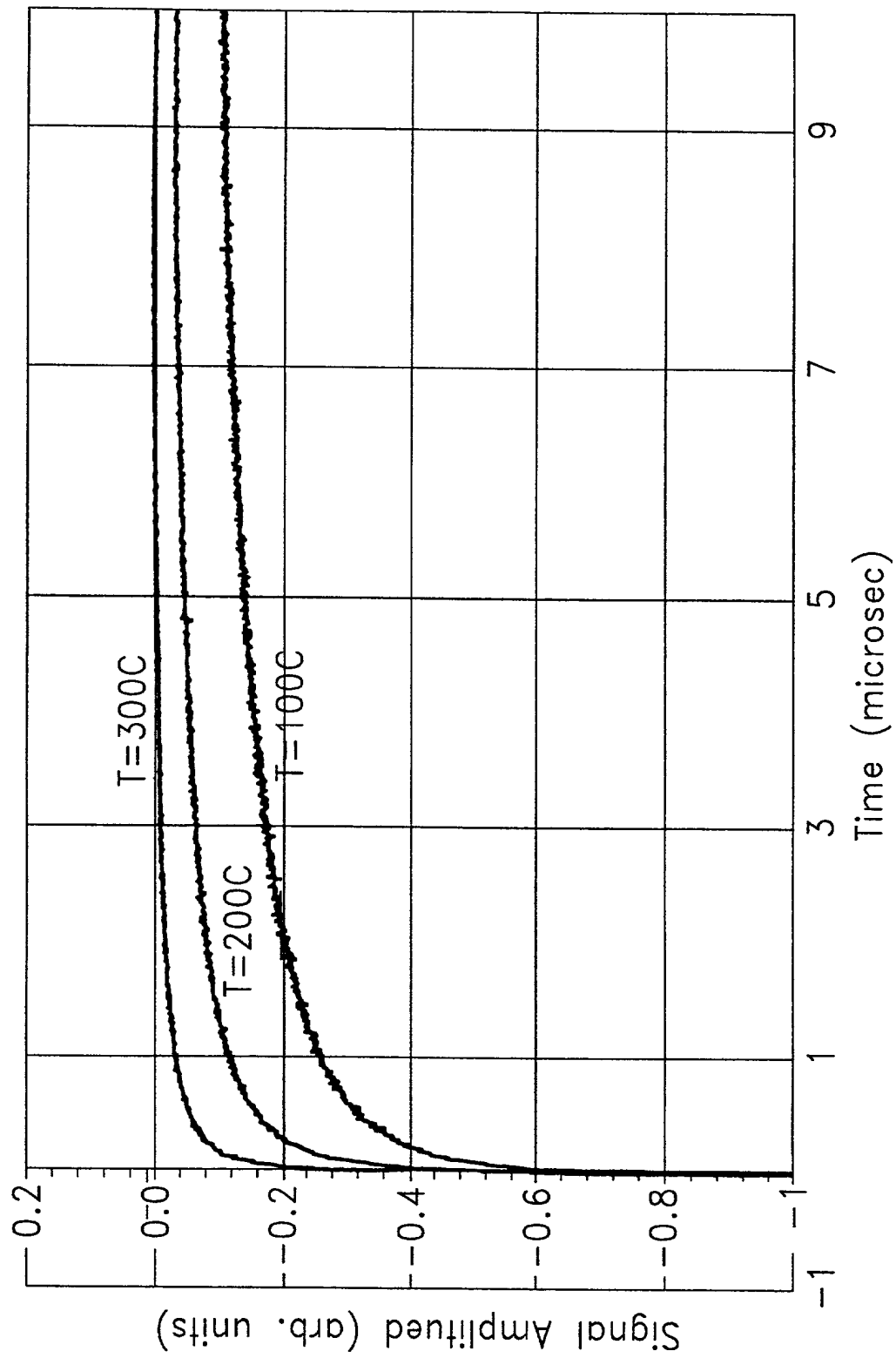


Fig. 8

Fluorescence Lifetimes in Solar Tint
Glass Sample

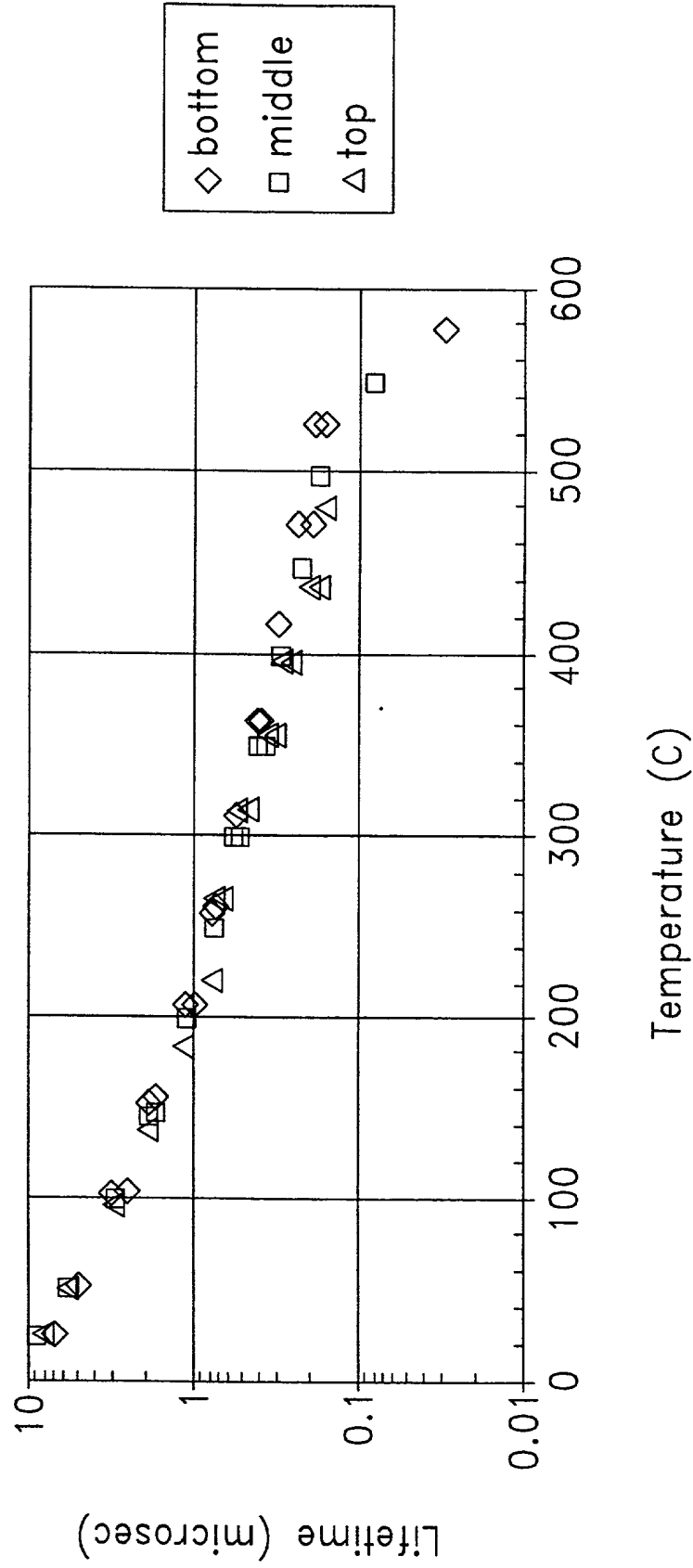


Fig. 9

Solar Tint Fluorescence Lifetimes

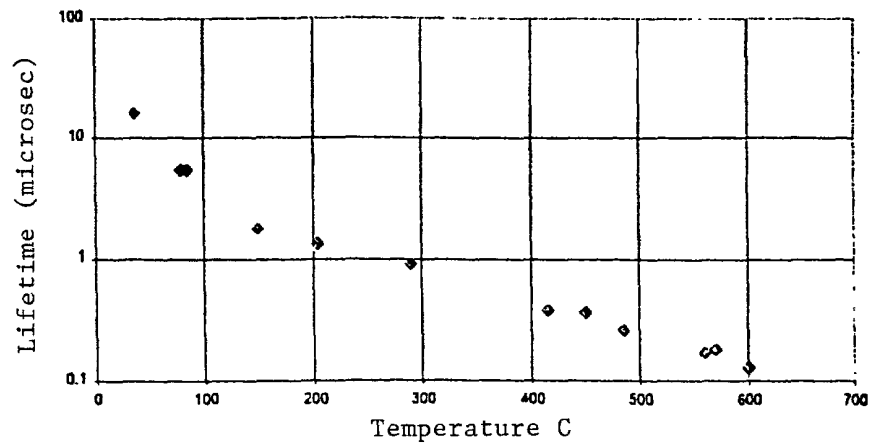


FIG. 9B

**Temperature Dependence of Lifetime
Solar Tint Sample**

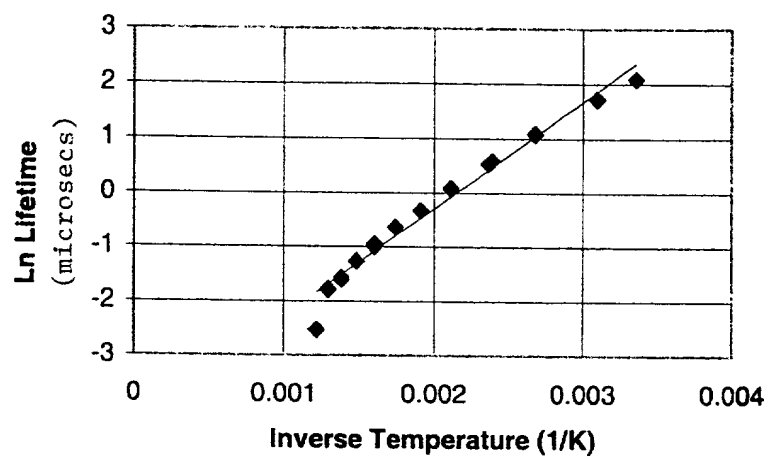


FIG. 10

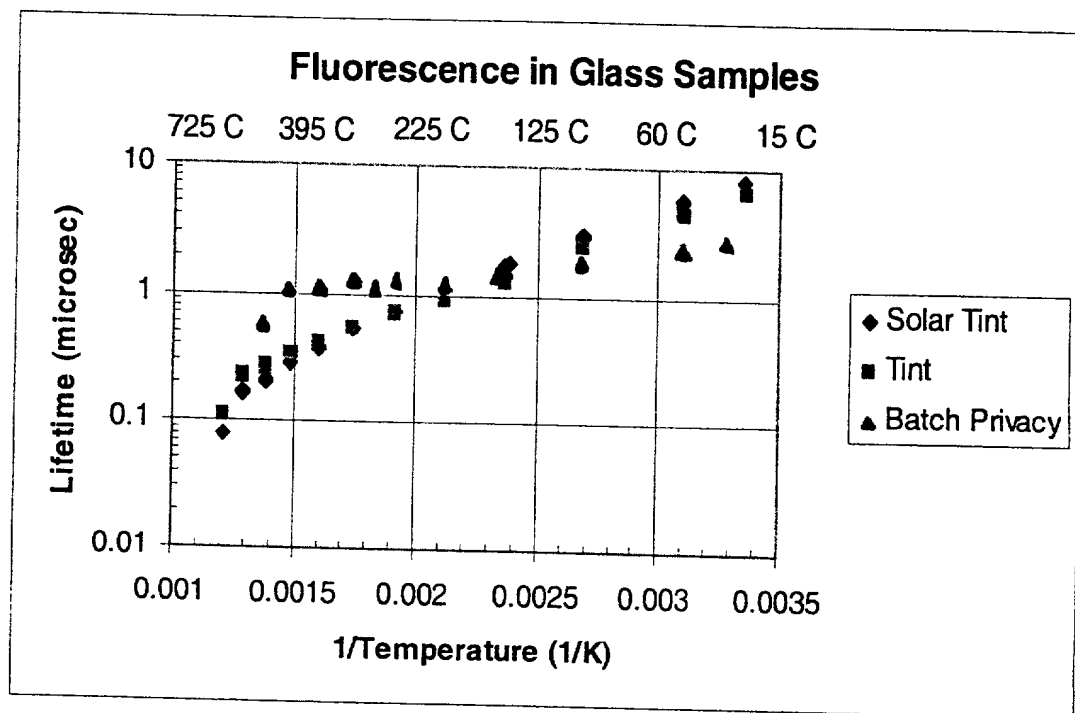


FIG. 11

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Solar Tint - Integrated Signal vs Temperature

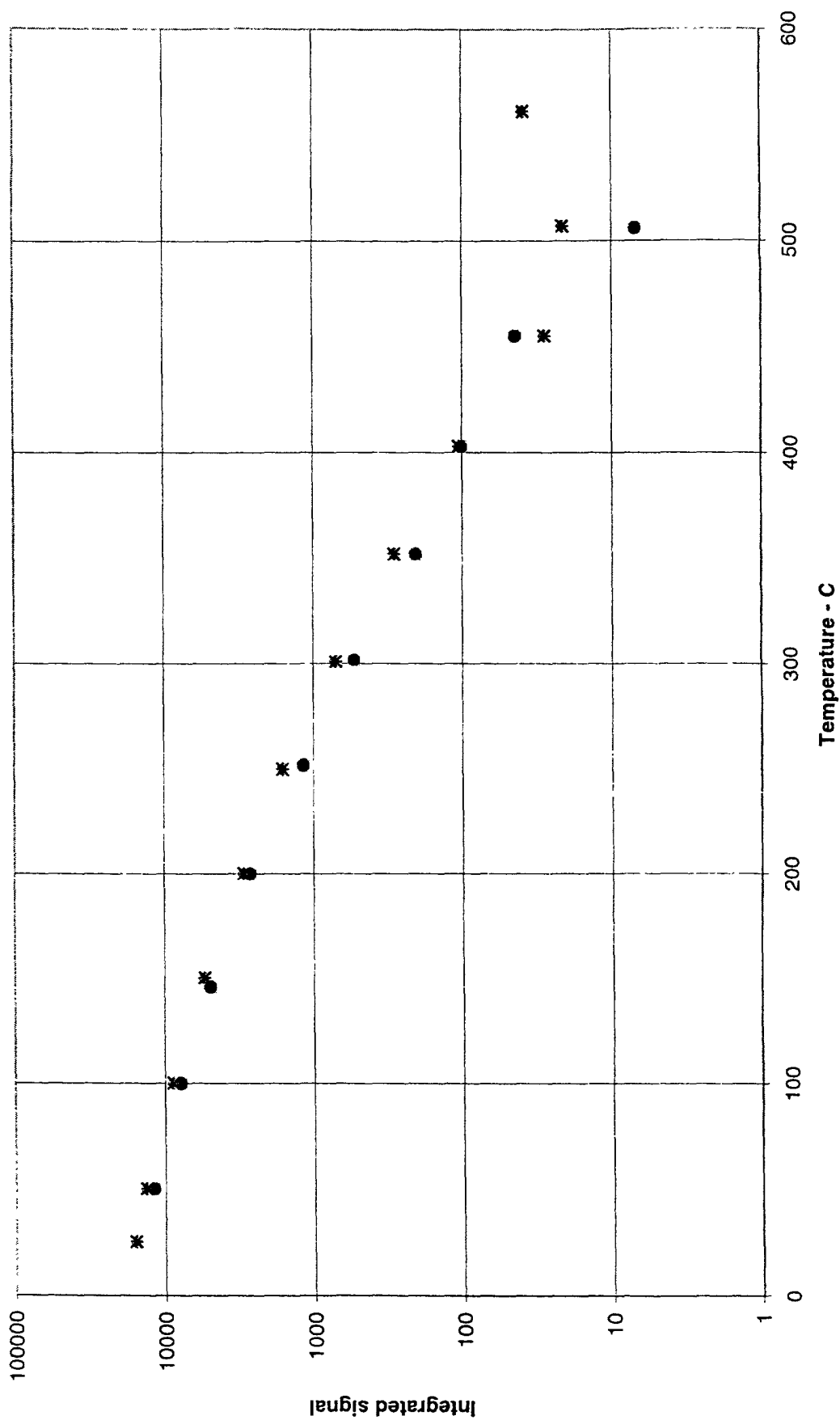


FIG. 12

Glass Fluorescence with Cerium

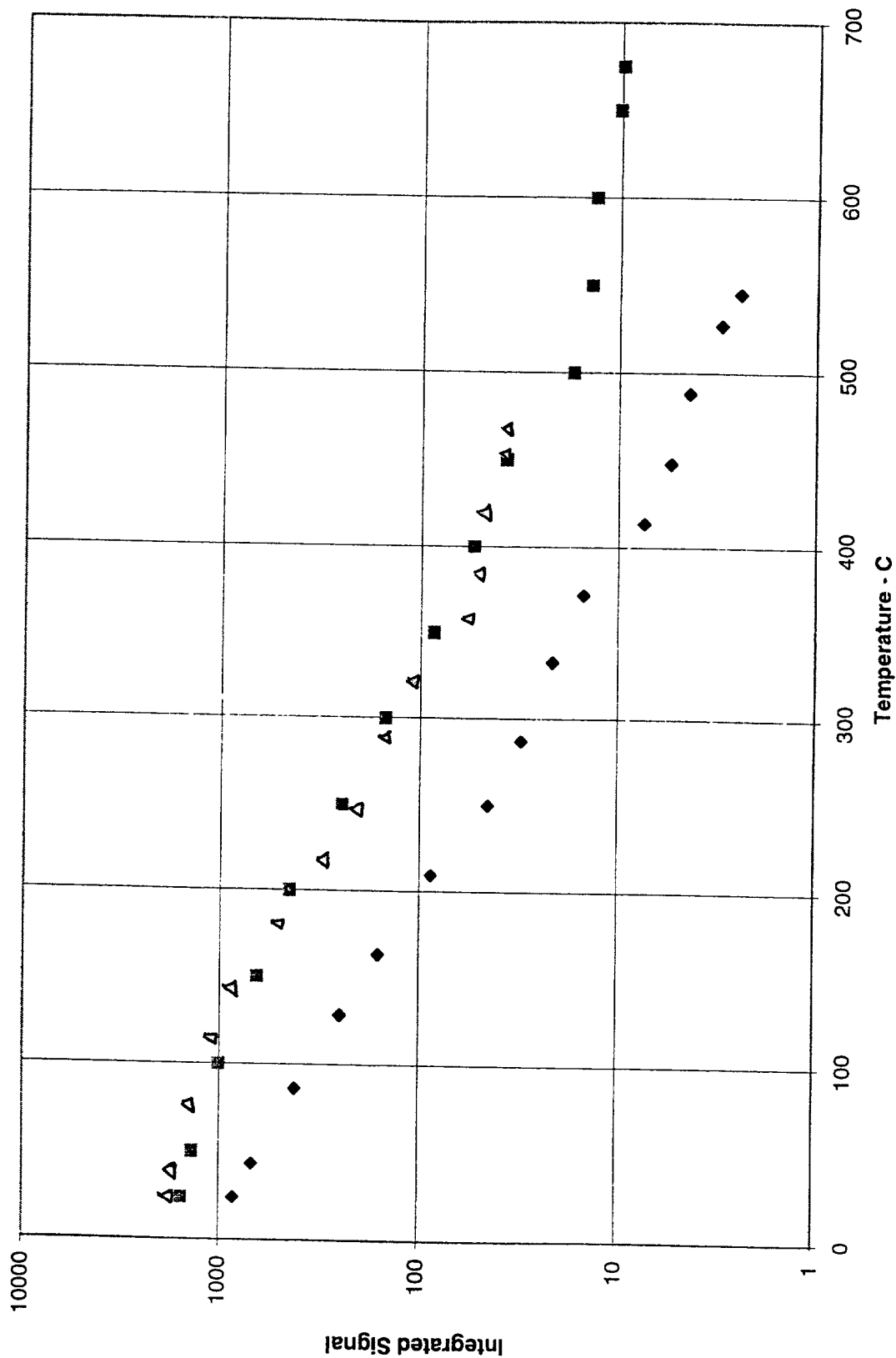


FIG. 13